



Cell Type HR-AA

Specifications

		14.2 mm	
			50.0 mm
Dimensions (with tube)		D	14.2 mm
		H	50.0 mm

Type : Nickel-Metal Hydride Battery	Size : AA		
Capacity ①	Typical		
	Minimum		
Nominal Voltage		1.2V	
Charging Current x Time	Fast Charge ②	1100 mA x about 1.1h	
Ambient Temp.	Charge Condition	Fast Charge ②	0°C - 40°C
	Discharge Condition	0°C - 50°C	
	Less than 30days	-20°C - 50°C	
	Less than 90days	-20°C - 40°C	
	Less than 1year	-20°C - 30°C	
Internal Impedance ③ (after discharge to E.V.=1.0V)		Approx. 25mΩ(at 1000Hz)	
Weight ④		Approx. 27 g	
Size ⑤ : (Diameter) x (Height)		14.2(D) x 50.0(H) mm	

1)Single cell capacity under the following condition.

Charge : 110mA×16h, Discharge : 220mA(E.V.=1.0V) at 20°C

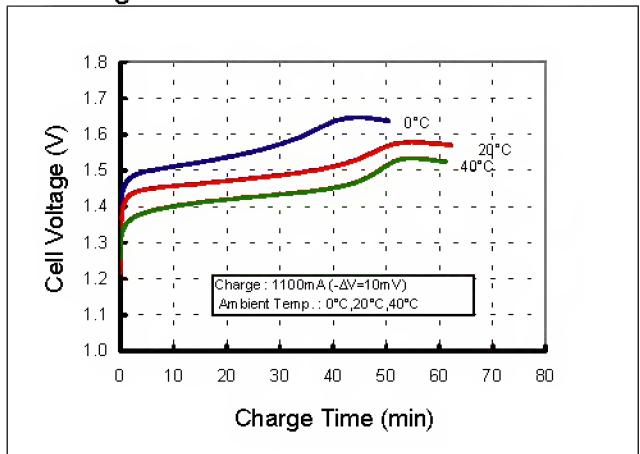
2)Use recommended charging system.

3)After a few charge and discharge cycles under the above 1) condition.

4)With tube.

Typical Characteristics

Charge



Discharge

